

Sheet 1 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 22064-71990		SERIAL NO. 10/620,221	
INFORMATION DISCLOSURE STATEMENT				APPLICANT Royds, Leslie A.			
				FILING DATE July 15, 2003		GROUP 1614	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
		AA					
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
		AL					
		AM					
		AN					
		AO					
		AP					
		AQ					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	"The Relation Between Fear Induced by Novel Stimulation and Exploratory Behavior" by K.C. Montgomery, J. Comp. Physiol. Psychol. (1955) vol. 48, 254-260.					
	AS	"Action of Penicillin on Inhibitory Processes in the Cat's Cortex" by H.V. Duijn, P.A. Schwartzkroin, and D.A. Prince, Brain Res. (1973) vol. 53, 470-476.					
	AT	"Convulsant Actions of Penicillin: Effects on Inhibitory Mechanisms" by H. Meyer and D. Prince (1973) vol. 53, 477-482.					
	AU	"Penicillin Decreases Chloride Conductance in Crustacean Muscle: A Model for the Epileptic Neuron" by B. Hochner, M.E. Spira, and R. Werman, Brain Res. (1976) vol. 107, 85-103.					
	AV	A.B. Chemomordik, Klin. Med. (1980) vol. 2, 102-105.					
	AW	"Antagonism by Penicillin of Gamma-Aminobutyric Acid Depolarizations at Presynaptic Sites in Rat Olfactory Cortex and Cuneate Nucleus In Vitro" by H.G. Pickles and M.A. Simmonds, Neuropharmacology (1980) vol. 19, 35-38.					
	AX	"GABA and the Behavioral Effects of Anxiolytic Drugs" by D.J. Sanger, Life Sciences (1985) vol. 36, 1503-1513.					
	AY	"Convulsant Doses of Penicillin Shorten the Lifetime of GABA-Induced Channels in Cultured Central Neurons" by P. Chow and D. Mathers, Br. J. Pharmac. (1986) vol. 88, 541-547.					
	AZ	"N-methyl-D-aspartate Receptors and the Enhancement of Somatosensory Evoked Potentials in Penicillin Epileptogenesis in Rats" by Z.I. Bashir and O. Holmes, Physiological Society (1987) 19P.					
Examiner		/Leslie A. Royds/ (01/23/2009)				Date Considered	

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	BL						
	BM						
	BN						
	BO						
	BP						
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BR	"Competitive Inhibition of N-Acetylated-alpha-Linked Acidic Dipeptidase Activity by N-Acetyl-L-Aspartyl-beta-Linked L-Glutamate", by V. Serval, L. Barbeito, A. Pittaluga, A. Cheramy, S. Lavielle, and J. Glowinski, J. Neurochemistry (1990) vol. 55, 39-46.						
BS	"Time Course of Interictal EEG Patterns Induced by a Penicillin Injection into the Olfactory Cortex" by E. Horn, K. Esseling, and R. Wagner, Pharmacology Biochemistry & Behavior (1991) vol. 40, 351-357.						
BT	"The Pharmacology of Recombinant GABA <sub>A</sub> Receptors Containing Bovine alpha1, beta1, gamma2L Sub-units Stably Transfected into Mouse Fibroblast L-cells" by A.L. Horne, K.L. Hadingham, A.J. Macaulay, P. Whiting, and J.A. Kemp, Br. J. Pharmacology (1992) vol. 107, 732-737.						
BU	I.V. Batueva, N.P. Veselkin, and R. Veskov, Neurofiziolgiya (1992) vol. 24 (2), 151-160.						
BV	"Increased Intra- and Extracellular Concentrations of Gamma-Glutamylglutamate and Related Dipeptides in the Ischemic Rat Striatum: Involvement of Gamma-Glutamyl Transpeptidase" by O. Orwar, X. Li, P. Andiné, C.-M. Bergström, H. Hagberg, S. Folstad, and M. Sandberg, J. Neurochemistry (1994) vol. 63, 1371-1376.						
BW	"Endogenous Gamma-L-Glutamyl and Beta-L-Aspartyl Peptides and Excitatory Aminoacidergic Neurotransmission in the Brain" by V. Varga, R. Janaky, P. Saransaari, and S.S. Oja, Neuropeptides (1994) vol. 27, 19-26.						
BX	"Penicillins and Their Derivatives: Anticancer/Antistress Properties?" by A.V. Kalueff, G.E. Samonina, and I.P. Ashmarin, Neuropsychopharmacology (1994) vol. 10, 272S.						
BY	"Behavioral Effects of Penicillin in a Test for Anxiety in Rats" by A.V. Kaluev, G.E. Samonina, and I.P. Ashmarin, Bulletin of Experimental Biology and Medicine (1995) vol. 120, 984-986.						
BZ	"Design, Synthesis, and Biological Activity of a Potent Inhibitor of the Neuropeptidase N-Acetylated Alpha-Linked Acidic Dipeptidase" by P.F. Jackson, D.C. Cole, B.S. Slusher, S. Stetz, L.E. Ross, B.A. Donzanti, and D.A. Trainor, J. Med. Chem. (1996) vol. 39(2), 619-622.						
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	CL						
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	CN						
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	CQ						
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CR	"Gamma-L-Glutamyl-L-Aspartate Induces Specific Deficits in Long-Term Memory and Inhibits [3H]Glutamate Binding on Hippocampal Membranes" by A. Ungerer, M.S. Bourgeois, C. Mélan, Y. Boulanger, J. Reinbolt, I. Amiri, and J.D. Barry, Brain Res. (1988) vol. 446, 205-211.						
CS	E.F. Reynolds: "Martindale, The Extra Pharmacopoeia" 1996, Royal Pharmaceutical Society, London, XP002161510 See Official preparations, page 211, column 3, "Sterile clavulanate Potassium" page 211, column 2-3.						
CT	Passani Lucius A., et al. "N-acetylaspartylglutamate, N-acetylaspartate, and N-acetylated alpha-linked acidic dipeptidase and N-acetylated alpha-linked acidic dipeptidase in human brain and their alterations in Huntington and Alzheimer diseases." Molecular and Chemical Neuropathology, Vol. 31, No. 2, 1997, pages 97-118. XP000987254 ISSN: 1044-7393.						
CU	Macknin M.L. "Behavioral changes after amoxicillin-clavulanate [letter]." Pediatric infectious disease journal, (1987 Sep) 6 (9) 873-4., XP000987260						
CV	Tsai Gouchuan et al: "Abnormal excitatory neurotransmitter metabolism in schizophrenic brains." Archives of general psychiatry, vol. 52, no. 10, 1995, pages 829-836, XP000987256 ISSN: 0003-990X						
CW	Pangalos Menelas N. et al: "Isolation and expression on novel human glutamate carboxypeptidases with N-acetylated alpha-linked acidic dipeptidase and dipeptidyl peptidase IV activity." Journal of Biological Chemistry, Vol. 274, No. 13, 26 March 1999 (1999-03-226), pages 8470-8483, XP002161509 ISSN: 0021-9258 cited in the application.						
CX	Drummond, J. et al., "Synthesis of a Cognition Enhancing Beta-Lactam Fused Gamma-Lactam", Tetrahedron Lett, 28(44):5245-8, (1987)						
CY	Kabanov, A. et al., "The neuroleptic activity of haloperidol increases after its solubilization in surfactant micelles", FEBS LETTERS, (1989)						
CZ	Nilsson, B. et al., "β-Lactam Analogues of Oxotremorine 3- and 4-Methyl-Substituted 2-Azetidinones", J. Med. Chem., 33:580-4, (1990)						
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